OPE STA

		•			•		Complete i	f Known		
Substitut	Substitute for form 1449/PTO					Application Number		10,628,702		
SUPP	LEMEN	TAL INFO	RMATION	N DISC	CLOSURE	Filing Date		July 28, 20	003	
	STATEMENT BY APPLICANT					First Named I	nventor	Sahota		
!	(nep	as many ch	heets as nece	ecom)		Group Art Uni	t	Not yet as	signed	
	(430		iceis as nece	,33 a i y)		Examiner Nam	e	Not yet as	signed	-
Sheet	1		of l			Attorney Dock	et Number	126278.40	01	
	• .		+ ; + i +	ι	J.S. PATENT	DOCUMENTS				4
Examiner 's Initials	Cite No.	U.S. I	Patent Docume Kind (if kr			ntee or Applicant of Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Colu Relevant Pa	mns, Lines, W ussages or Rele ares Appear	here
/S.K./	AA	2002100	73042	Al	Maritzen		06/13/2002			
				+	 				 	
<u> </u>						NT DOCUMEN				
Examiner's Initials	Cite No.	Office N				ntee or Applicant of Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relev	omns, Lines, vant Passages igures Appear	Т
	+	 		┼						
				+	 	.—		**-		\dagger
				<u> </u>						<u> </u>
Examiner's			OTHER AR	T (Inc	luding Author	, Title, Date, Perti	inent Pages, Etc.))	2.3.	lт
Initials	No.									1
					···					
	 									-
	 									+
Examiner Signature		/Shal	hid Kamal/			Date Considered		12/17/2007	7	

1	SIPE	<u>}</u>
(R	AR 0 3 2005	AO E
K.	d TRADE OTO	for
	`	
	Į.	- 11

	.					Complete if	f Known		
MARCH	e for forr	n 1449/PTO			Application Number		10/628,702		-
`	INFO	DRMATION DISCLOS	SURF	<u>'</u>	Filing Date		July 28, 200	3	
		TEMENT BY APPLIC			First Named Inventor		Sahota		_
	(1100				Group Art Uni	t	3621		
	(use as many sheets as necessary)				Examiner Name		Not yet assigned		
Sheet	1	1 of 1			Attorney Dock	et Number	126278.401		
			ι	J.S. PATENT	DOCUMENTS				
xaminer s Initials	Cite No.	U.S. Patent Document Number Kind Code (if known)		Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document	Pages, Columns, Lines, Whe Relevant Passages or Releva Figures Appear		
						MM-DD-YYYY			
/S.K./	AA	5,828,044		Jun et al.		10-27-1998			
S.K./	AB	5,528,222		Moskowitz e	t al.	06-18-1996			
S.K./	AC	5,907,832		Pieterse et al	•	05-25-1999			
S.K./	AD	6,076, 073		Pieterse et al	•	06-13-2000			
S.K./	AE	6,641,050	B2	'Kelley et al.		11-04-2003	•		
			FOR	EIGN PATE	NT DOCUMEN	TS			
Examiner's Initials	Cite No.	Foreign Patent Docume Office Number Kind C	Code		tee or Applicant of Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Colum Where Relevar or Relevant Fig	nt Passages	
	-	\" \" \"	1					<u> </u>	⊢
		OTUED AD	C (Incl	ludina Author	Title Date Part	inent Pages, Etc.)	<u>l </u>		Щ.
xaminer's	Cite	UIDER AR	(Inc	luding Author,	Title, Date, Fert	ment rages, Etc.)			Т
nitials	No.			- W					_
									
					- ,				┝
					•				ota
		1			•				╙
									_

Complete if Known situte for form 1449/PTO 10/628,702 Application Number July 28, 2003 Filing Date INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Sahota Group Art Unit 3621 (use as many sheets as necessary) **Examiner Name** Not yet assigned 126278.401 of 1 Attorney Docket Number Sheet **U.S. PATENT DOCUMENTS** Examiner Cite No. U.S. Patent Document Name of Patentee or Applicant of Date of Pages, Columns, Lines, Where Publication of Relevant Passages or Relevant Cited Document 's Initials Cited Document Figures Appear Kind Code Number MM-DD-YYYY (if known) FOREIGN PATENT DOCUMENTS Examiner's Cite Foreign Patent Document Name of Patentee or Applicant of Date of Pages, Columns, Lines, Initials Cited Document Publication of Where Relevant Passages Cited Document or Relevant Figures Appear Office Number Kind Code MM-DD-YYYY (if known) OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Cite Examiner's Initials No. EMVCO, Electromechanical Characteristics for Cards and Terminals operating at 5V, 3V and 1.8V, Book 1, Amendment 1. CA /S.K./ EMV2000 Integrated Circuit Card Specification for Payment Systems, Version 1.0, January 2003. EMVCO, EMV '96 Integrated Circuit Card Specification for Payment Systems, Book 1, Version 3.1.1, May 31, 1998. CB EMVCO, EMV '96 Integrated Circuit Card Specification for Payment Systems, Book 2, Version 3.1.1, May 31, 1998. CC EMVCO, EMV '96 Integrated Circuit Card Specification for Payment Systems, Book 3, Version 3.1.1, May 31, 1998. CD EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Application Independent ICC to Terminal Interface Requirements, Book 1, Version 4.0, December 2000. EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Security and Key Management, Book 2, CF Version 4.0, December 2000. CG EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Application Specification, Book 3, Version 4.0, December 2000. EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Cardholder, Attendant, and Acquirer CH Interface Requirements, Book 4, Version 4.0, December 2000. CI EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Analysis of EMV2000 Changes for Backward Compatibility, Version 4.0, 2000. EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Application Independent ICC to Terminal CI Interface Requirements, Book 1, Version 4.1, May 2004. EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Security and Key Management, Book 2, CK Version 4.1, May 2004. EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Application Specification, Book 3, Version CL 4.1, May 2004. EMVCO, EMV2000 Integrated Circuit Card Specification for Payment Systems: Cardholder, Attendant, and Acquirer CM /S.K./ Interface Requirements, Book 4, Version 4.1, May 2004. Examiner Date Considered /Shahid Kamal/ 12/17/2007 Signature

M 3 1 7000

Sheet

ubstitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

C mplete	e if Known
Application Number	10,628,702
Filing Date	July 28, 2003
First Named Inventor	Sahota
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	126278.601

U.S. PATENT DOCUMENTS Examiner Cite No. U.S. Patent Document Name of Patentee or Applicant of Date of Pages, Columns, Lines, Where 's Initials Cited Document Publication of Relevant Passages or Relevant Cited Document Figures Appear Kind Code Number MM-DD-YYYY (if known) 20030195842 Αl 10/16/2003 Reece 20030187796 10/02/2003 AB Al Swift AC 20030187786 Αl Swift 10/02/2003 AD 20030172028 Abell 09/11/2003 Αl AE 20030167207 Berardi 09/04/03 Αl AF 20030149662 Al Shore 08/07/03 AG 20030135470 Āl Beard 07/17/03 AH 20030130919 Al 07/10/03 Templeton A1 Kizer 07/03/03 ΑI 20030125969 20030075610 Ong 04/24/03 ΑJ Αl AK 20030074328 ΑI Schiff 04/17/03 AL 20030033655 01/30/03 A1 **Bogat** Van Rensburg 01/02/03 AM 20030004891 Al AN 20030001459 Al 01/02/03 Scott AO 20020181710 12/05/02 A1 Adam AP 20020174016 Αl 11/21/02 Cuervo 20020143655 Eiston 10/3/02 AQ A1 AR 20020143634 Al Kumar 10/3/02 AS 20020123359 Al Wei 09/5/02 AT 20020116330 Hed 08/22/02 Αl ΑU 20020107007 Al Gerson 08/08/02 20020087478 ΑV 07/04/02 Al Hudd AW 20020077993 Al Immonen 06/20/02 AX 20020073027 Al Hui 06/13/02 AY 20020073024 06/13/02 A1 Gilchrist AZ 20020030579 Αl Albert 03/14/02 AAA 20020023215 Αl Wang 02/21/02 ABA 20010051920 Αl Joao 12/13/01 20010037264 ABC A1 Husemann 11/01/01 ABD 20010037249 Fitzgerald 11/01/01 Αl ABE 20030125054 Garcia 07/03/03 A1 6,626,356 ВI 09/30/03 BA Davenport 09/23/03 BB 6,625,583 BI Silverman BC 6,622,124 BI Kolls 09/16/03 BD 6,615,186 BI Kolls 09/02/03 BE 6,609,659 Sehr 08/26/03 Bl BF 6,609,658 08/26/03 B1 Sehr

007 3 8 2083

98	BG	6,609,655	Bl	Harrell	08/26/03	
	BH	6,606,602	Bl	Kolls	08/12/03	
us-	BI	6,604,087	Bl	Kolls	08/05/03	
	BJ	6,604,086	BI	Kolls	08/05/03	
١	BK	6,601,040	Bl	Kolls	07/29/03	
	BL	6,590,588	Bl	Lincke	07/08/03	
	BM	6,587,835	B1	Treyz	07/01/03	
	BN	6,585,598	B1	Nguyen	07/01/03	
1	ВО	6,584,309	Bi	Whigham	06/24/03	
	BP	6,577,861	Bl	Ogasawara	06/10/03	
\neg	BQ	6,577,229	B1	Bonneau	06/10/03	
1	BR	6,557,752	B1	Yacoob	05/06/03	
1	BS	6,539,362	B1	Patterson, Jr.	03/25/03	
	BT	6,512,919	B1	Ogawawara	01/28/03	
 	BU	6,505,095	BI	Kolls	01/07/03	
 	BV	6,487,540	Bi	Smith	11/26/02	
	BW	6,487,180	BI	Borgstahl	11/26/02	
<u> </u>	BX	6,480,957	Bi	Liao	11/12/02	
-	BY	6,463,534	Bi	Geiger	10/08/02	
	BZ	6,442,532	B1	Kawan	08/27/02	
	BAA	6,415,156	B1	Stadelmann	07/02/02	
	BAB	6,397,126	Bi	Nelson	05/28/02	
	BAC	6,394,341	B1	140300	05/28/02	- · · · · · · · · · · · · · · · · · · ·
	BAD	6,378,073	B1.	Davis	04/23/02	
 	BAE	6,366,893	BI	Hannula	04/02/02	
 	BAF	6,356,752	Bi	Griffith	03/12/02	
\	BAG		B1	Rozin	01/29/02	
		6,342,844	B1	Harris		
+	BAH	6,331,972	BI	Yazumi	12/18/01 11/27/01	
	BAI	6,321,980				
	BAJ	6,311,167	B1	Davis	10/30/01	
	BAK	6,305,603	B1	Grunbok, Jr.	10/23/01	
	BAL	6,223,291	B1	Puhl	04/24/01	
	BAM	6,195,541	B1	Griffith	02/27/01	
	BAN	6,170,742	B1	Yacoob	01/09/01	
	BAO	6,148,405	B1	Liao	11/14/00	
	BAP	6,105,006	B1	Davis	08/15/00	
	BAQ	6,101,477	B1	Hohle	08/08/00	
-	BAR	6,073,840	B1	Marion	06/13/00	
-	BAS	6,041,314	B1	Davis	03/21/00	
	BAT	6,038,549	B1	Davis	03/14/00	
-	BAU	5,991,749		Morrill, Jr.	11/23/99	
	BAV	5,991,410	B1	Albert	11/23/99	
	BAW	5,943,624	B1	Fox	08/24/99	
	BAX	5,915,245	B1	Patterson, Jr.	06/22/99	
	BAY	5,880,769	B1	Nemirofsky	03/09/99	·
	BAZ	5,870,722	B1	Albert	02/09/99	
	BABA	5,869,825	B1	Ziarno	02/09/99	
	BABB	5,797,002	Bl	Patterson, Jr.	08/18/98	
	BABC		B1	Kawan	08/18/98	
	BABD			Patterson, Jr.	08/11/98	
	BABE	5,789,733	Bl	Jachimowicz	08/04/98	
) K	BABF	5,774,877	B1	Patterson, Jr.	06/30/98	

OIPE	× ×
OCT 3 0 200	3
WADENTO.	+SK
-CUMPERS	

١٠٠۲	1	BABG	5,550,358	BI	Tait	08/27/96			
	7	BABH	6,078,806	BI	Heinonen	06/20/00			
\\ \(\)	\top	BABI	6,505,095	BI	Kolls	01/07/03			
			·	FO	REIGN PATENT DOCUME	ENTS			
Examiner's Cite Initials No.			Foreign Pater	nt Document	Name of Patentee or Applicant of Cited Document	f Date of Publication of Cited Document	Pages, Co Where Rel or Relevant	T	
			Office Number	Kind Code (if known)		MM-DD-YYYY	Of Refevant		
		_							
			 				 		
			 						<u> </u>
			OTH	ER ART (In	cluding Author, Title, Date, Pe	ertinent Pages, Etc.)		
Exam Initia		Cite No.							T
<u> </u>		 			<u> </u>				
-				······					1
		_							
			0	1					
Exan Signa		A	hi	Kan	Date Considered	7			

All references considered. /S.K./ 03/12/2010